



# Product Evaluation

WIN2241 | 1017

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** WIN-2241

**Effective Date:** October 1, 2017

**Re-evaluation Date:** August 2019

**Product Name:** Series G600 ENERGSAVE Aluminum Fixed Windows, Non-Impact Resistant

**Manufacturer:** Peerless Architectural Windows and Doors  
2403 S. Main, P.O. Box 431  
Fort Scott, Kansas 66701  
Telephone: (620) 233-4610

## General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series G642 ENERGSAVE Fixed Divided Lite Aluminum Windows; dry glazed; Non-Impact Resistant; Finless Mount Utilizing Angle Anchors; (O/O)	AW-PG60 60 X 99-FW	+60 / -60 psf
2	Series G641 ENERGSAVE Fixed Lite Aluminum Windows; dry glazed; Non-Impact Resistant; Finless Mount Utilizing Angle Anchors; (O)	AW-PG70 60 X 99-FW	+70 / -70 psf

## Product Dimensions:

System	Overall Size	Daylight Opening Size
1	60" x 99"	57-1/2" x 47-3/8"
2	60" x 99"	57-3/4" x 96-1/2"

**Product Identification (Certification Label on Window):**

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	PP-1
	Product Name	SERIES G642 FIXED DIVIDED LITE
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	PP-1
	Product Name	SERIES G641 FIXED
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

System	Impact Resistant	Requirement
1 - 2	No	An impact protection system is required when installing this product in areas where windborne debris protection is required.

**Acceptance of Smaller Assemblies:** Window assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

**Installation:**

System		
1 - 2	Type of Installation	Finless Mount Using Angle Anchors
	Wall Framing	Southern Pine Dimension Lumber (SPG $\geq$ 0.55)
	Fasteners	#10 x 3/4" (minimum length) stainless steel, fully-threaded, self-tapping, hex-head Tek screws #12 x 2-1/2" (minimum length) stainless steel, fully-threaded, pan-head screws
	Fastener Location/Spacing	System #1: Secure the window to the wood framing with angle anchors as shown in the accompanying Drawing #6667-1. System #2: Secure the window to the wood framing with angle anchors as shown in the accompanying Drawing #6669-2
	Fastener Penetration	Minimum 1-1/2" into the wall framing

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.